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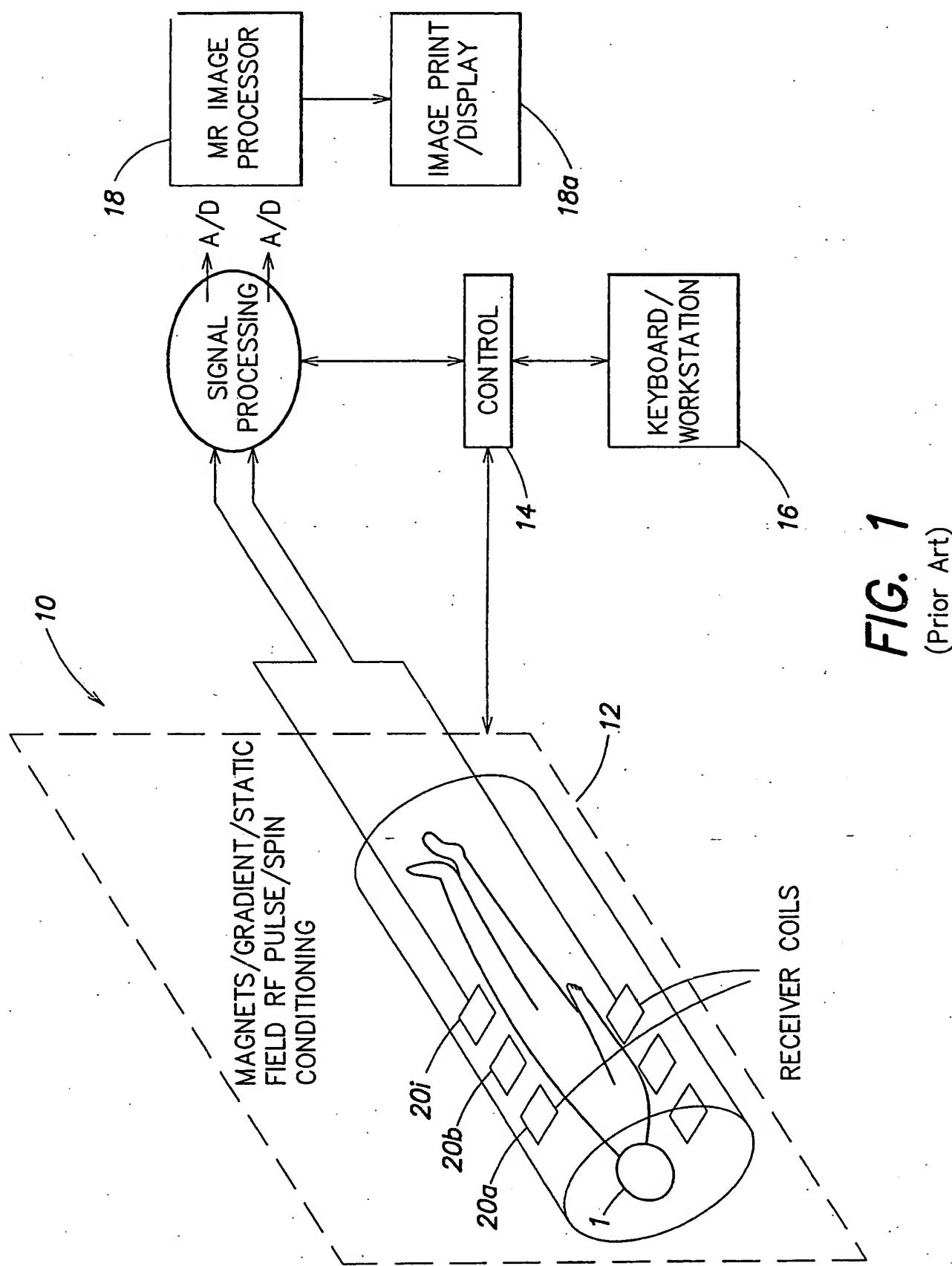


FIG. 1
(Prior Art)

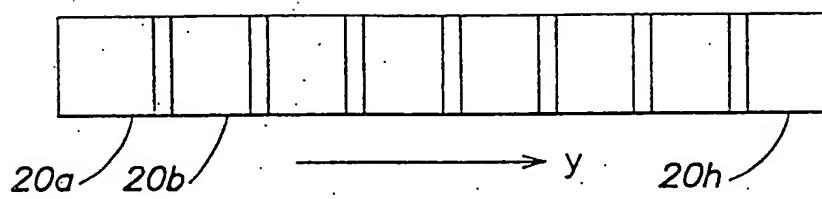


FIG. 2

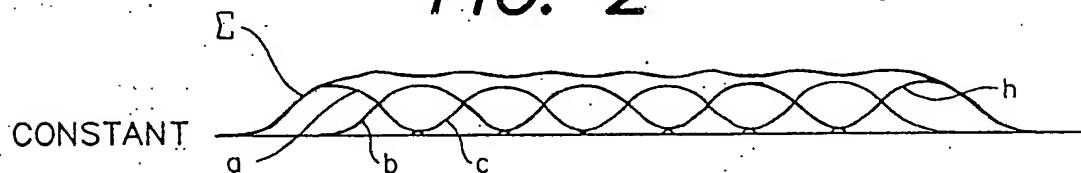


FIG. 3a



FIG. 3b



FIG. 3c



FIG. 3d



FIG. 3e

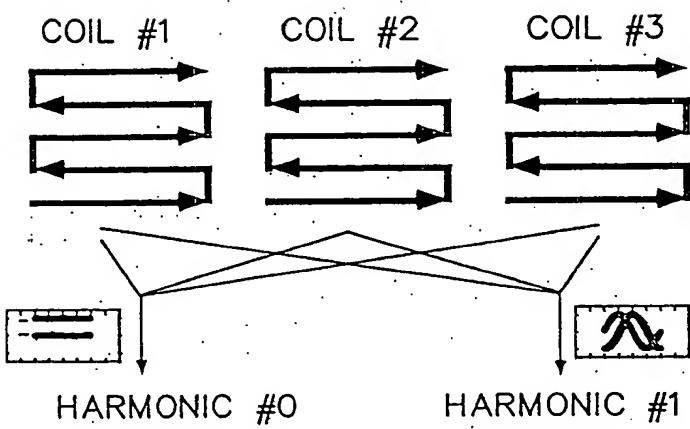


FIG. 4a

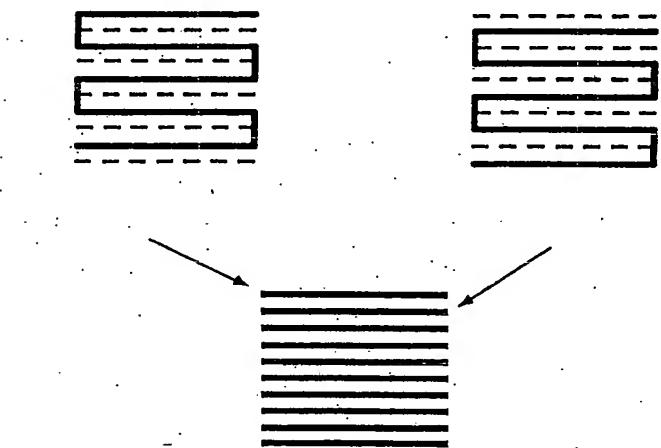


FIG. 4b

FIG. 4c

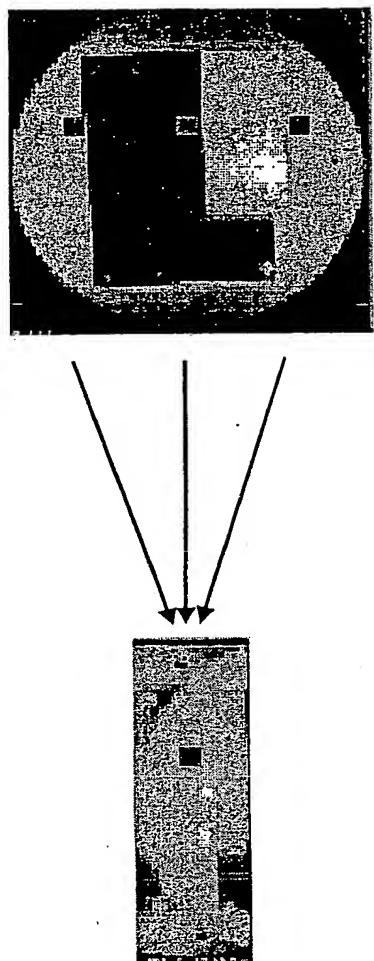
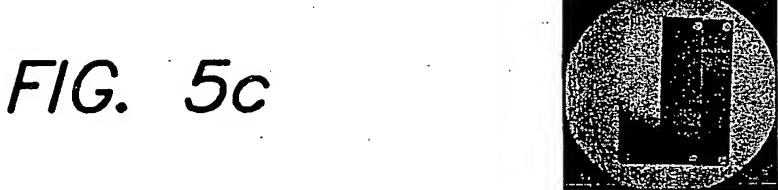
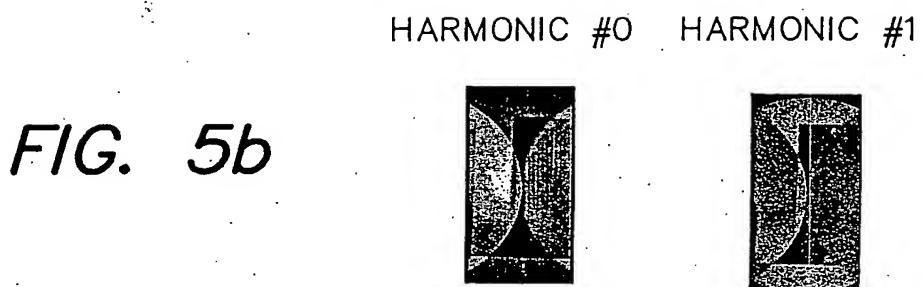
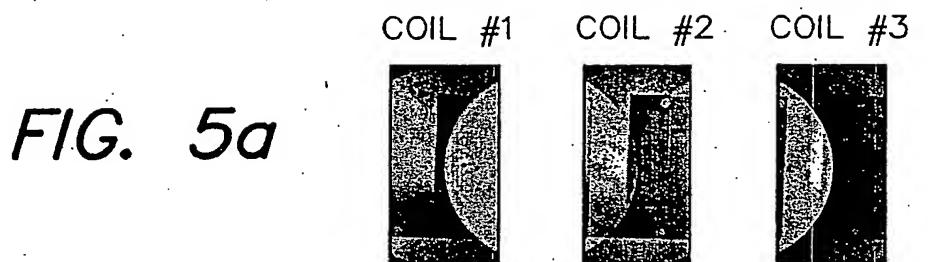


FIG. 5



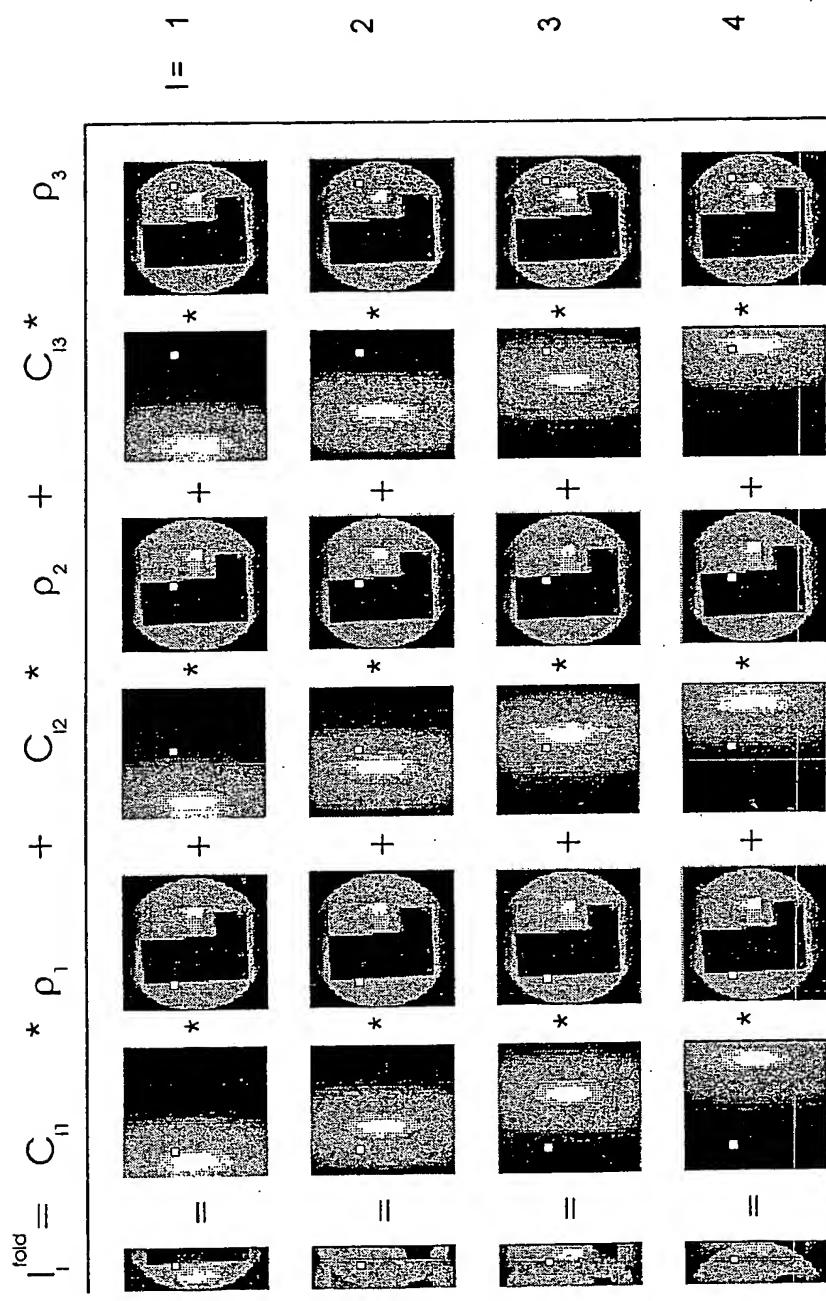


FIG. 6

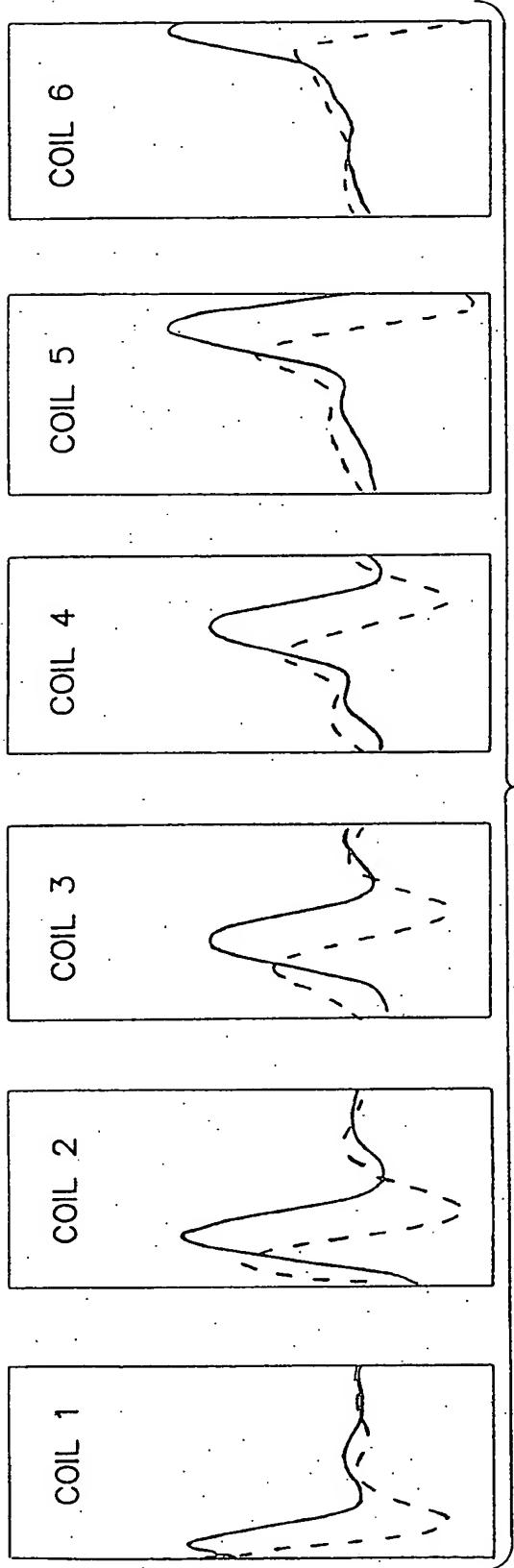


FIG. 7a

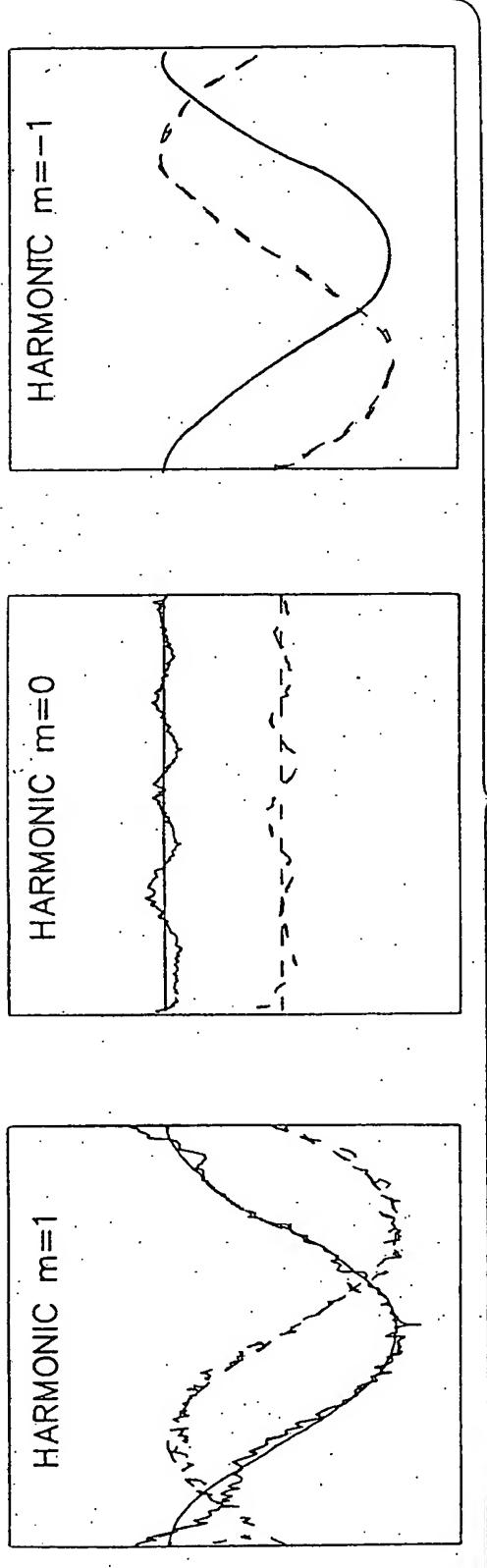


FIG. 7b

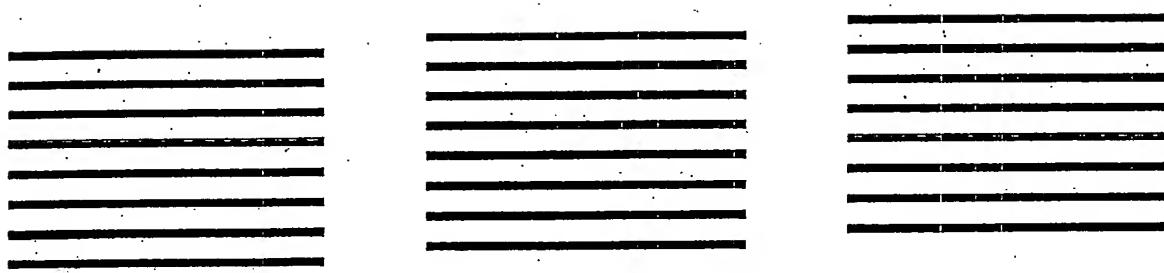
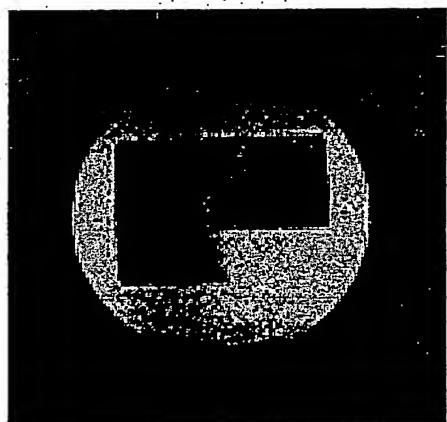


FIG. 7c

$m = (1 \ 0)$



$m = (1 \ -0)$

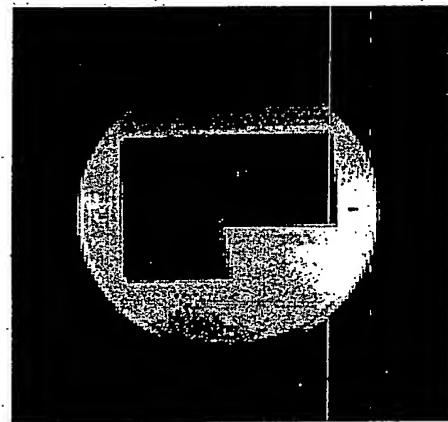


FIG. 7d

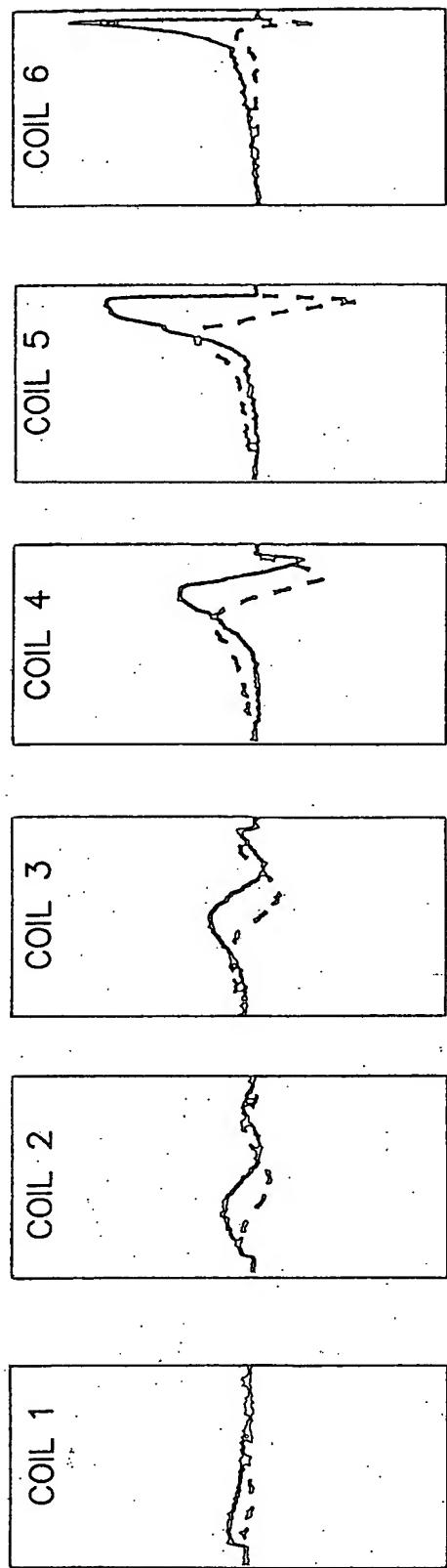


FIG. 8a

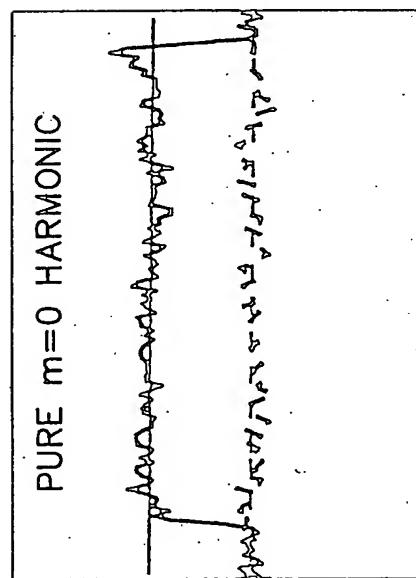
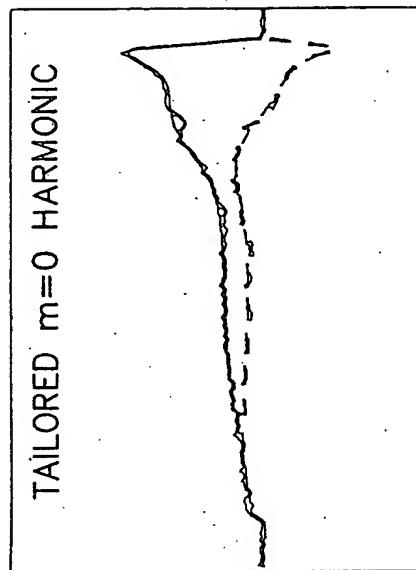


FIG. 8b

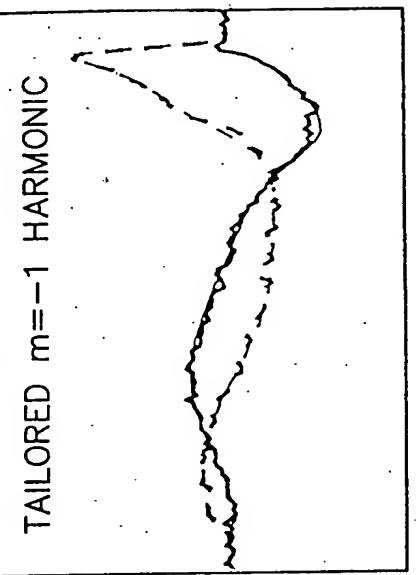
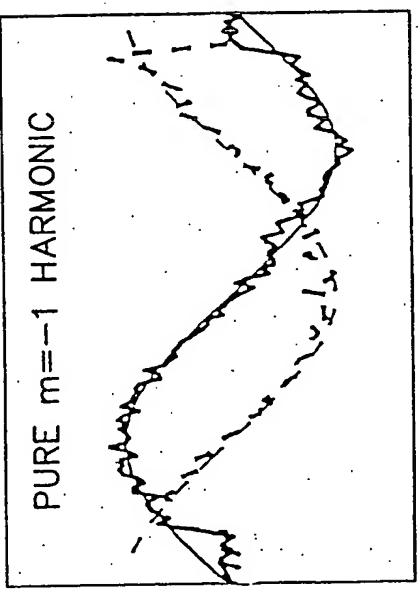
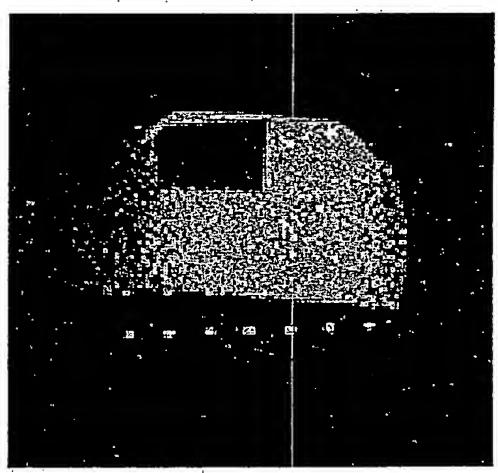


FIG. 8c

PURE $m=(0-1)$ HARMONICS



TAILORED $m=(0-1)$ HARMONICS

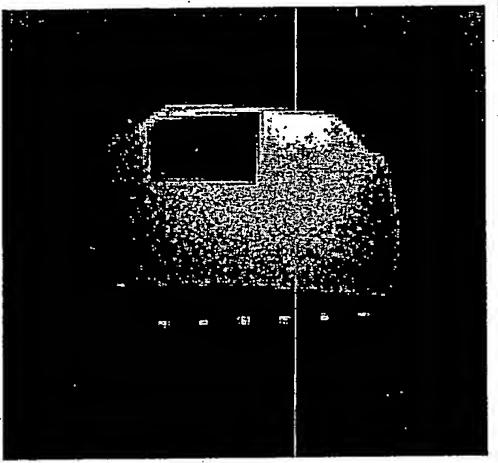


FIG. 8d

FIG. 9a

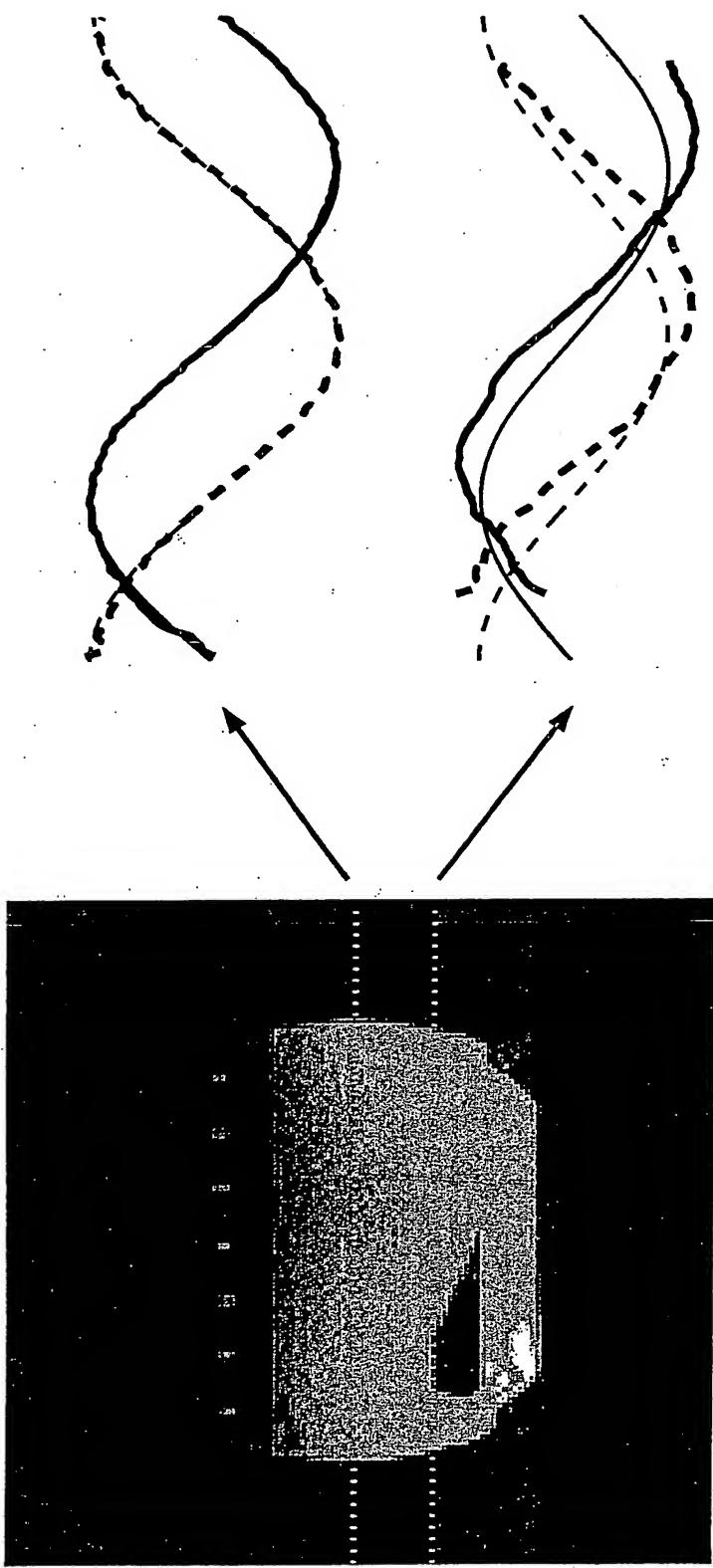
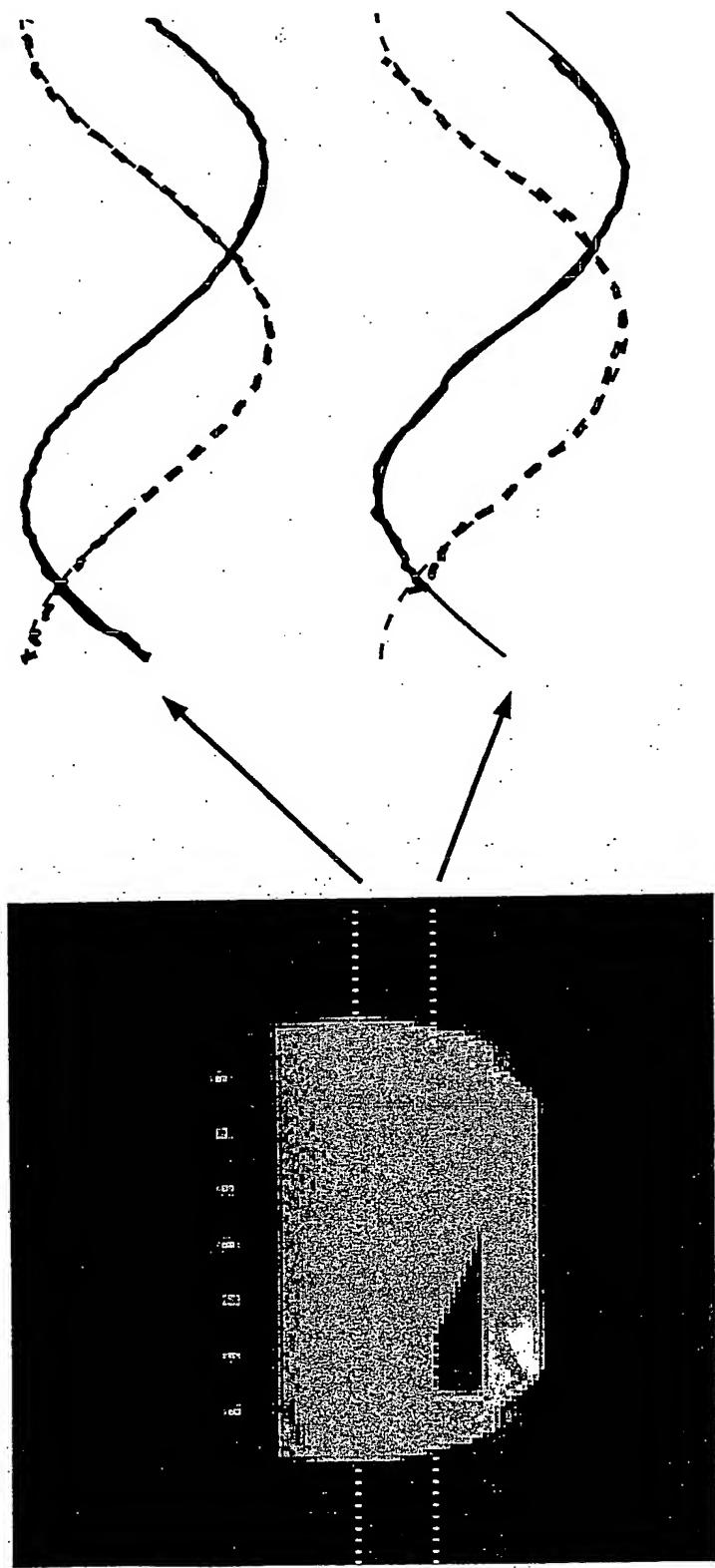


FIG. 9b



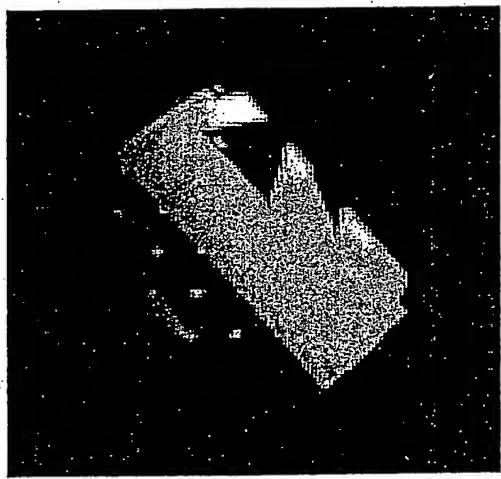


FIG. 10a

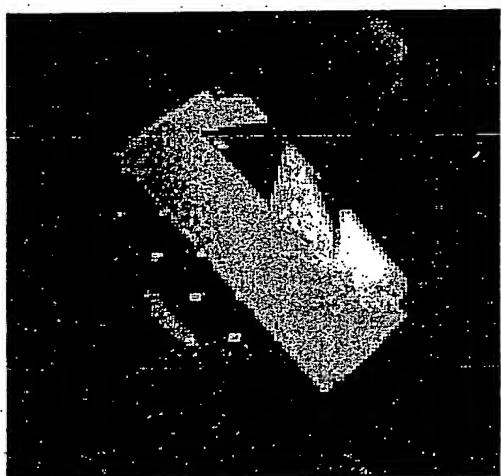


FIG. 10b

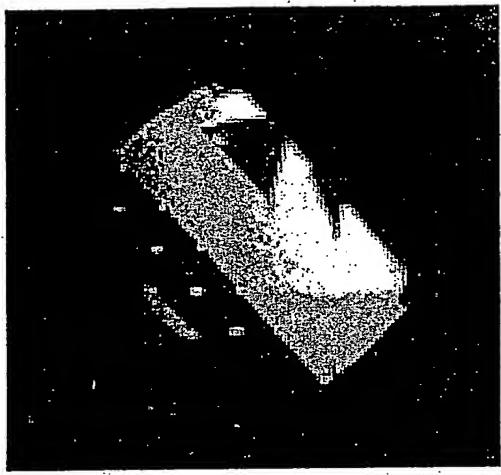


FIG. 10c

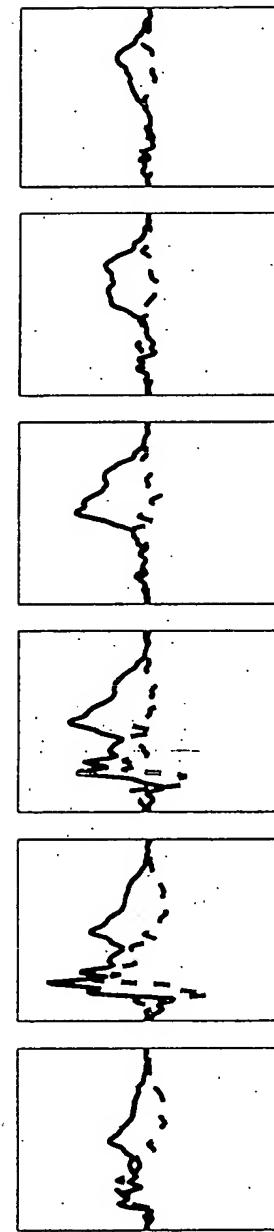
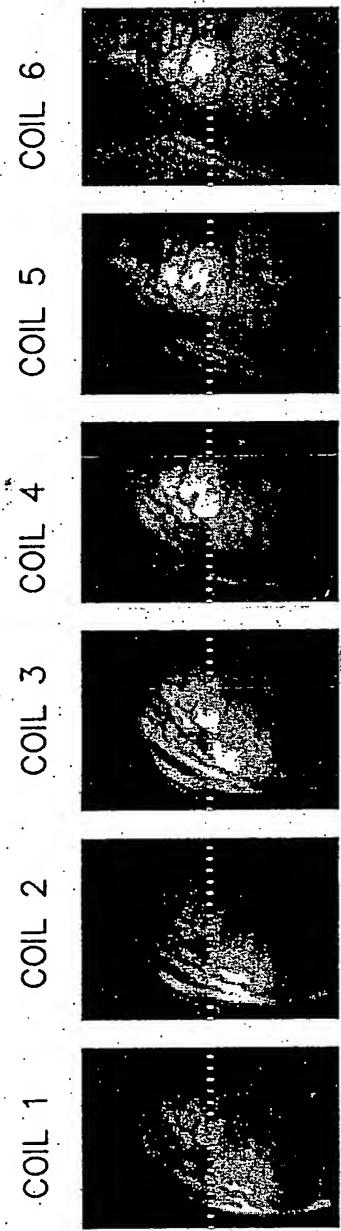


FIG. 11c

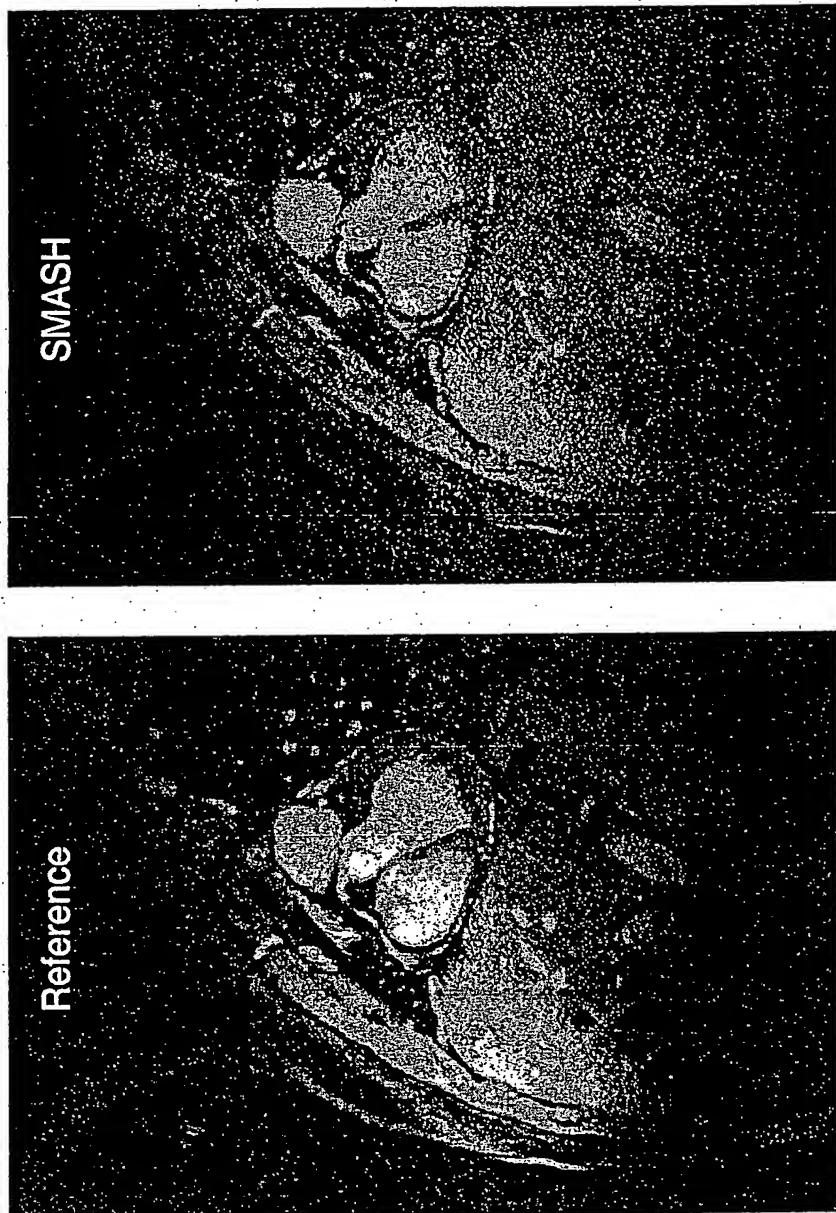


FIG. 12a

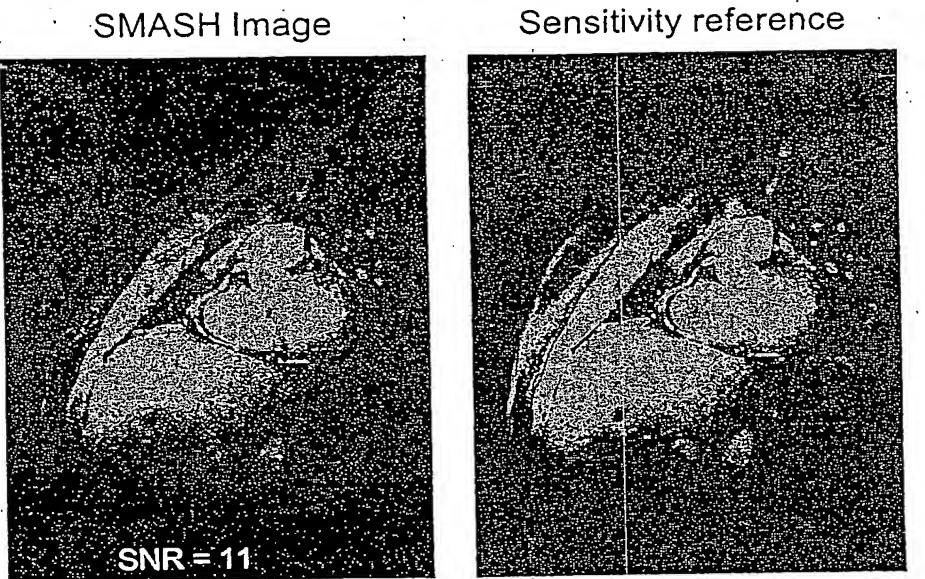


FIG. 12b



FIG. 12c

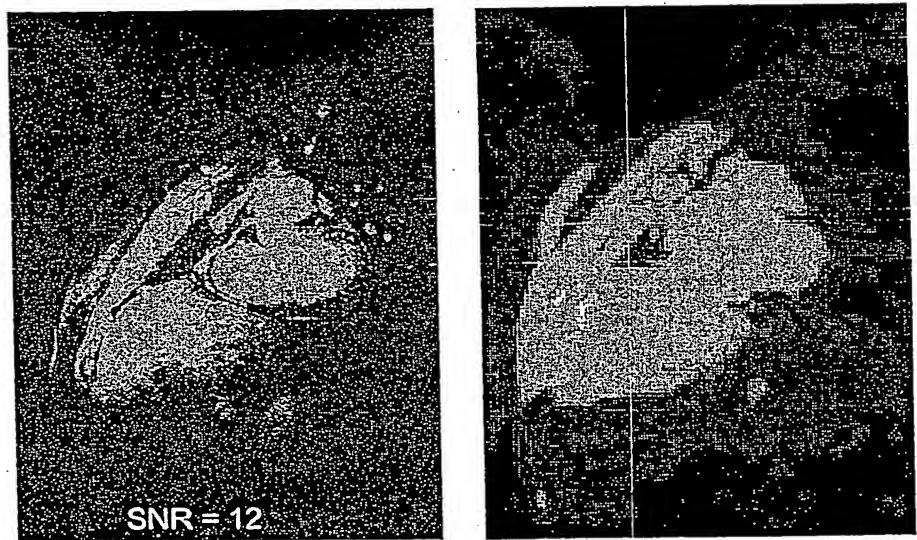




FIG. 13a



FIG. 13b



FIG. 13c

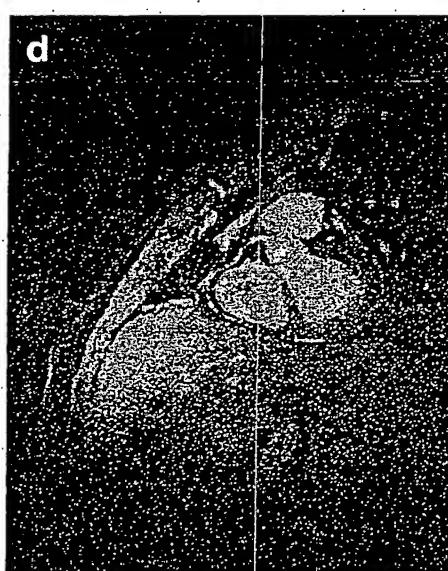


FIG. 13d



FIG. 13e



FIG. 13f

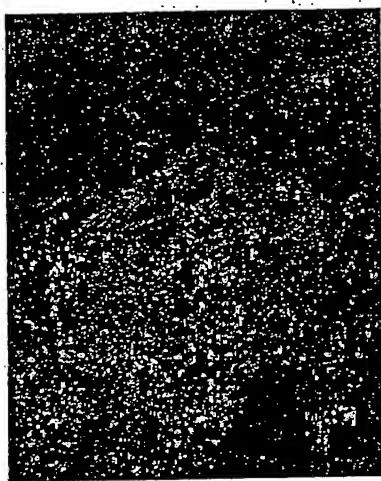


FIG. 14a

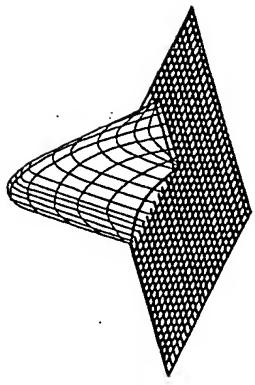
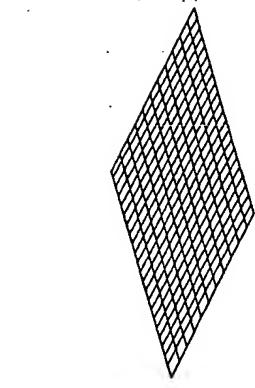
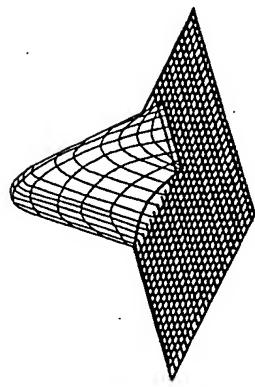


FIG. 14b

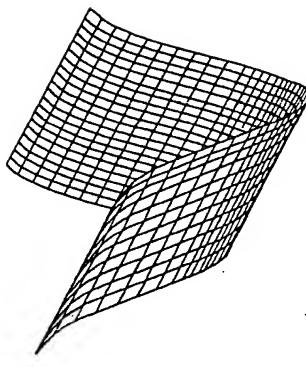
COIL SENSITIVITY MODULATION \times

GRADIENT MODULATION \times

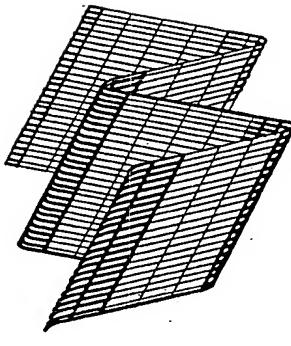
ENCODING FUNCTION



$K_y = 0$



$K_y = 1$



$K_y = 2$

FIG. 15

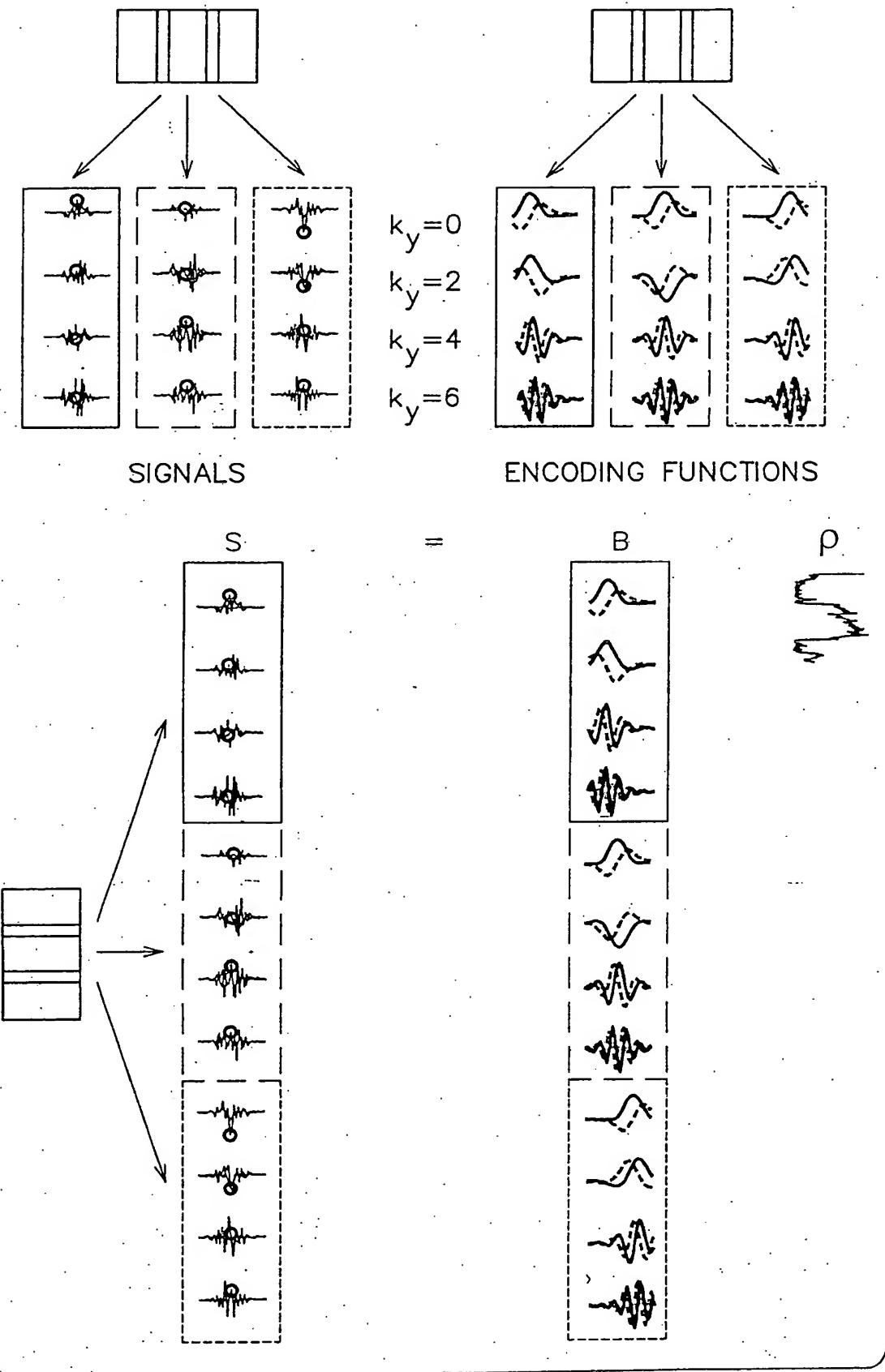


FIG. 16

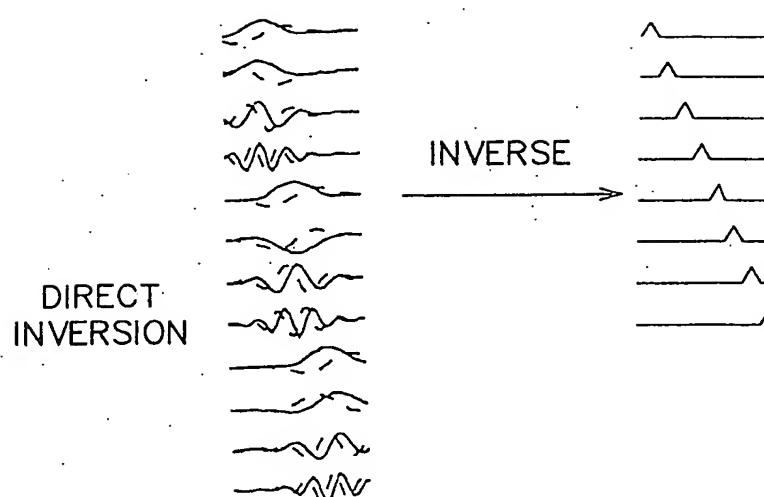


FIG. 17a

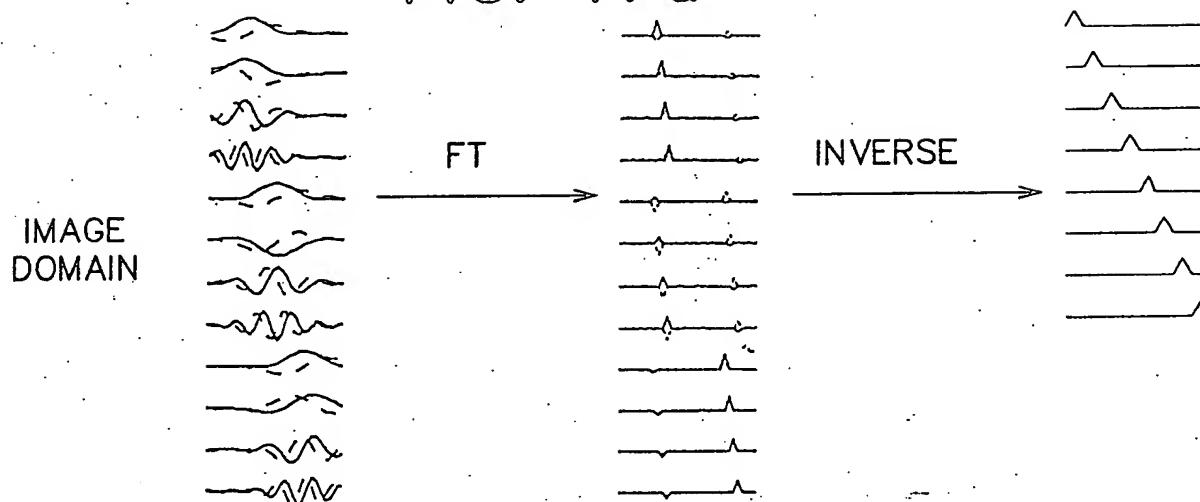


FIG. 17b

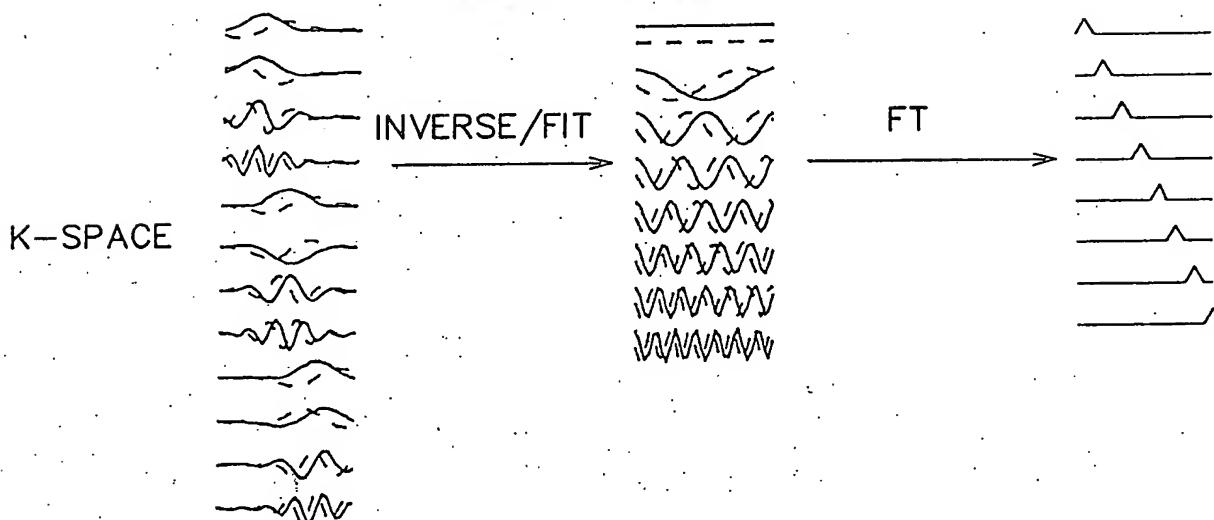
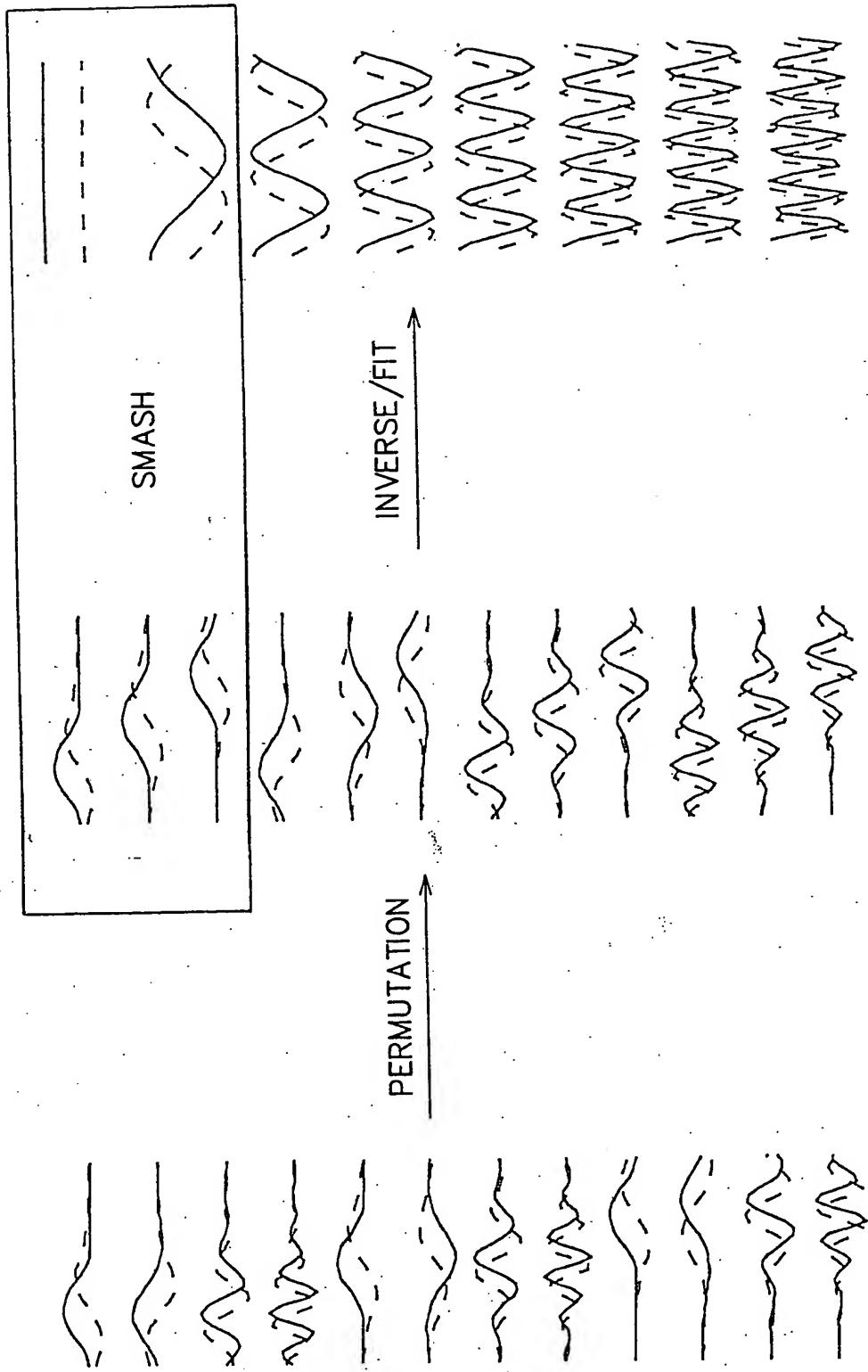
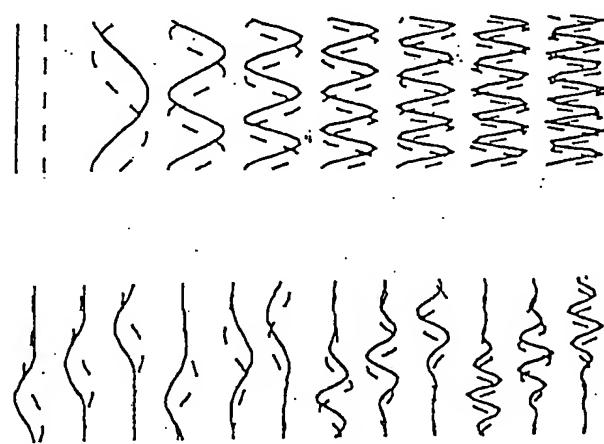


FIG. 17c

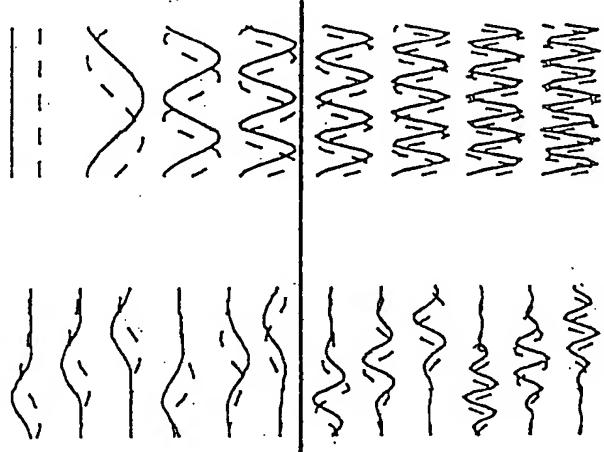
FIG. 18



MAXIMUM SUB-BLOCK
(FULL B MATRIX INVERSION)



EXPANDED SUB-BLOCK
(HYBRID)



MINIMUM SUB-BLOCK
(SMASH)

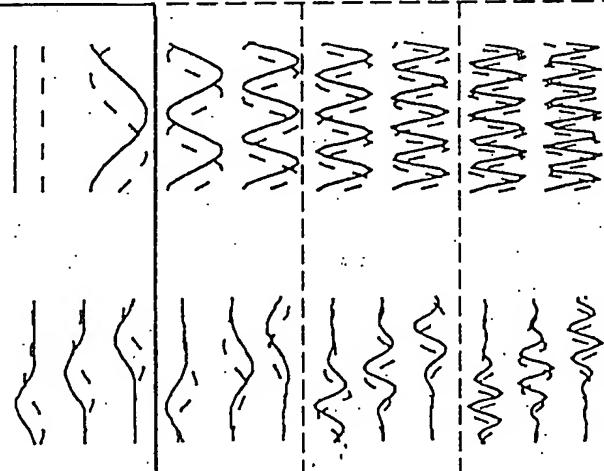


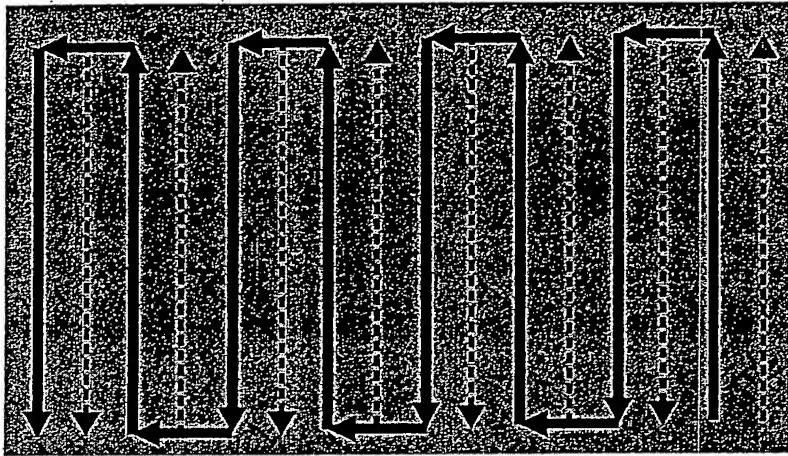
FIG. 19a

FIG. 19b

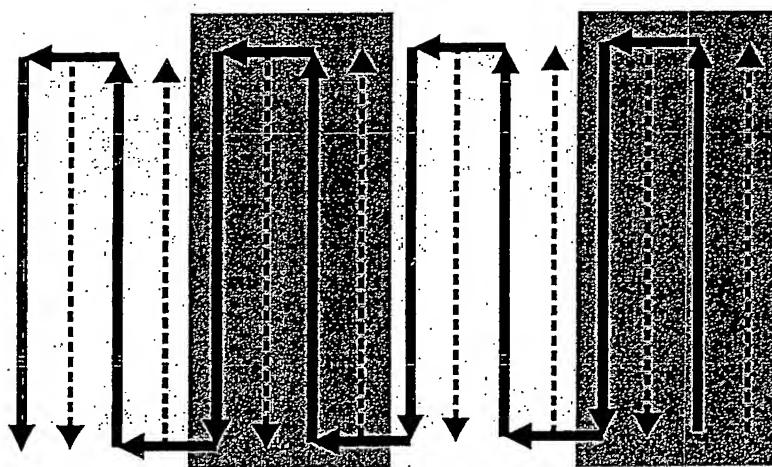
FIG. 19c

FIG. 20

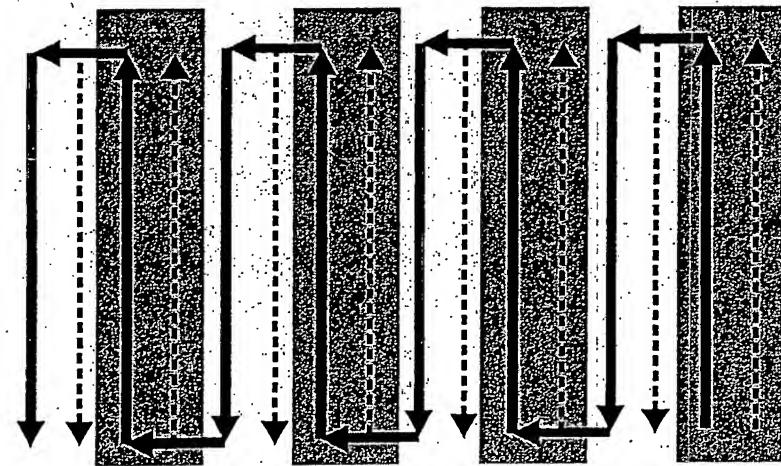
MAXIMUM SUBBLOCK
(FULL B MATRIX INVERSION)



EXPANDED SUBBLOCK
(HYBRID)



MINIMUM SUBBLOCK
(SMASH)



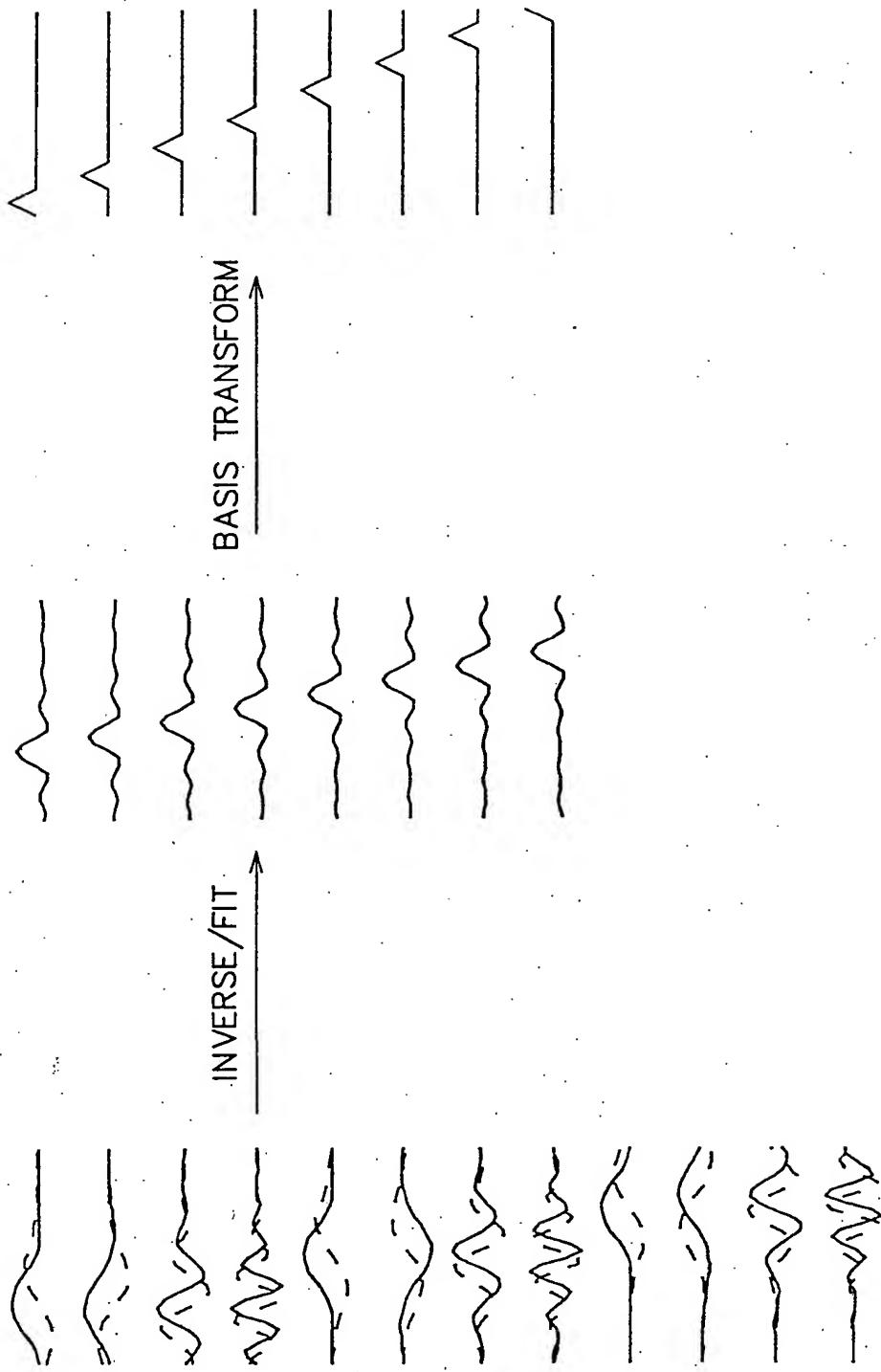


FIG. 21



FIG. 22a

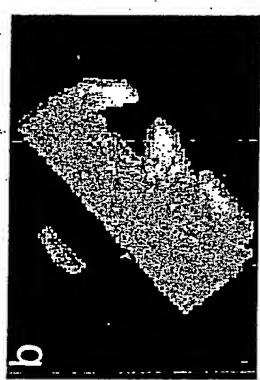


FIG. 22b

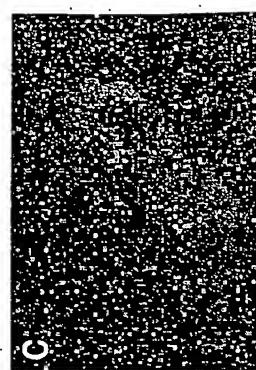


FIG. 22c



FIG. 22d



FIG. 22e



FIG. 23a

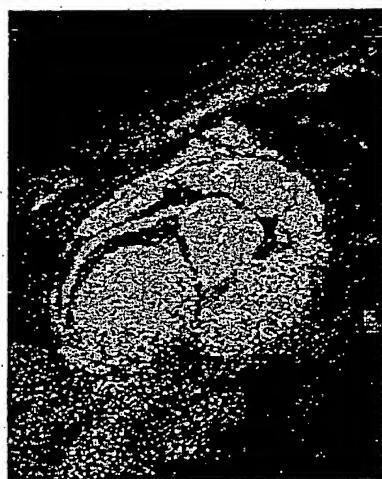


FIG. 23b

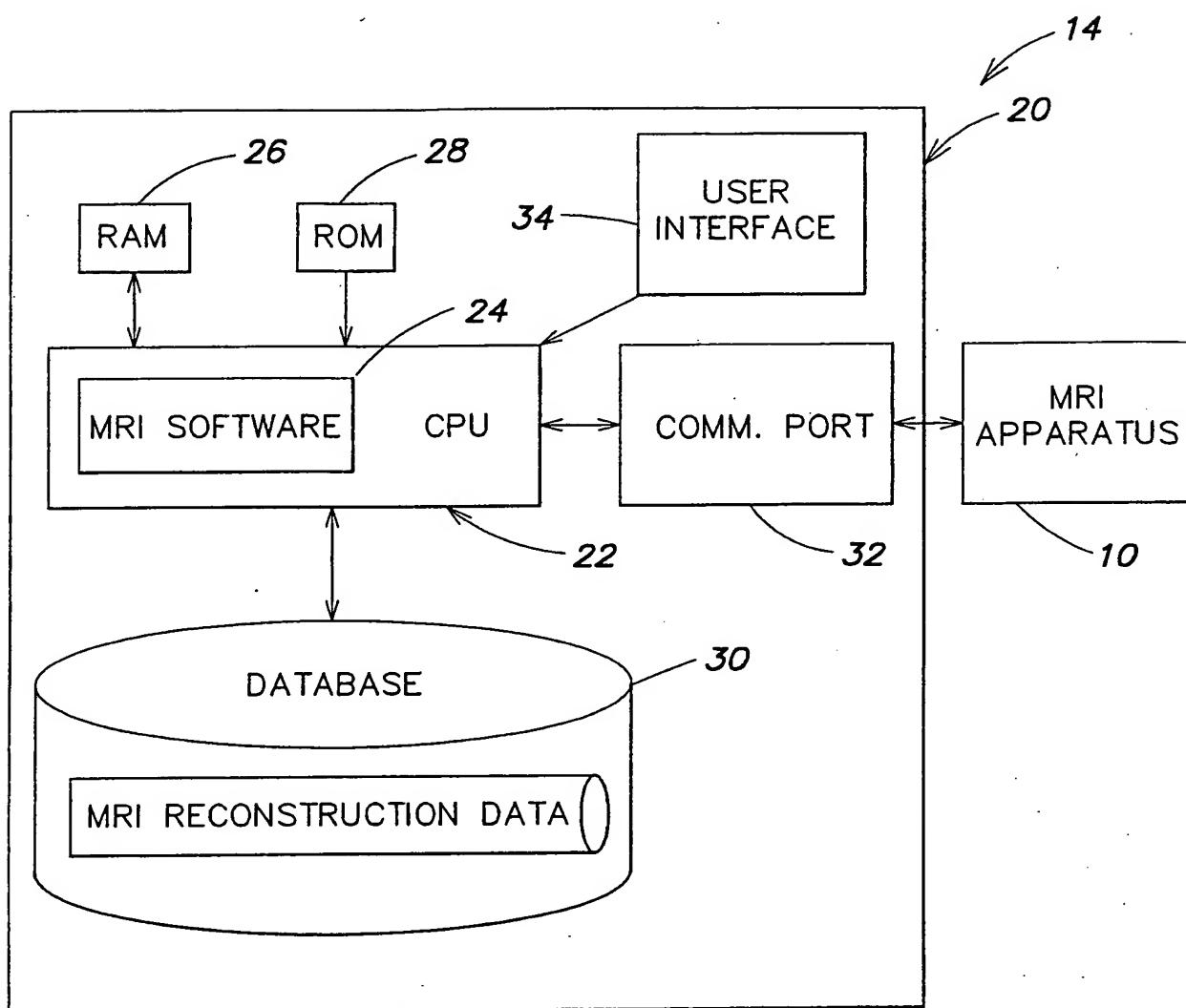


FIG. 24